



# Amplified VHF/UHF/FM Indoor Antenna

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Amplified VHF/UHF/FM Indoor Antenna boosts signals by 10 dB to provide clearer television reception. The antenna has adjustable telescoping, chrome-plated VHF/FM elements for better VHF/FM reception. The multi-position tuning control provides improved VHF picture quality and you can adjust the UHF reflector dish for better UHF reception. The antenna comes with a 3-foot, 75-Ohm coaxial cable for use with cable-ready televisions.

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<p><b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.</p>		



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

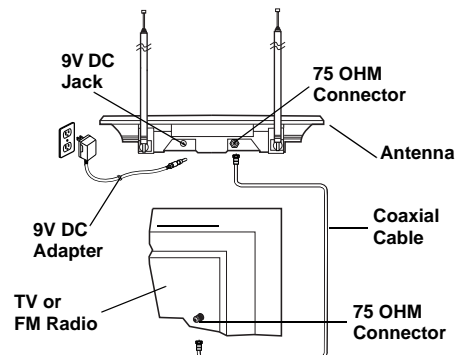
## Cautions:



You must use a Class 2 power source that supplies 9V DC and delivers at least 100 mA. Its center tip must be set to positive and its plug must fit the antenna's **9V DC** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the antenna or the adapter.

- Always connect the AC adapter to the antenna before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the antenna.

## INSTALLATION

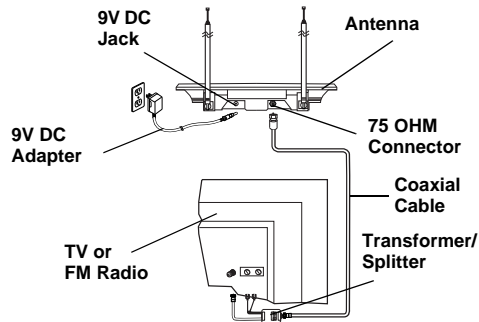


1. Screw the telescoping VHF/FM antenna elements into their holders.
2. Connect the supplied coaxial cable between the antenna's **75-OHM** connector and the TV or FM radio's 75-ohm connector.

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**Note:** If your TV or FM radio has only screw VHF terminal connections, connect a 75-to-300-Ohm transformer/splitter between the supplied coaxial cable and the TV's VHF/UHF terminals. Transformer/splitter's are available at your local RadioShack store.



3. Insert the supplied AC adapter's small plug into the **9V DC** jack at the back of the antenna.
4. Place the antenna on top of the TV or mount it on a wall close to the TV (see "Wall Mounting").
5. Plug the adapter into a standard AC outlet.

## Wall Mounting

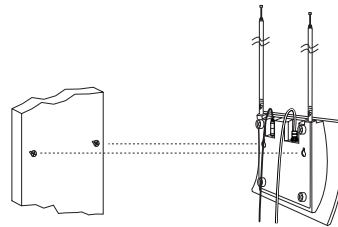
1. Select a location within 3 feet of your TV. Then use the supplied template on Page 3 and a pencil to mark the mounting screw locations on the wall.

**Important:** Fully extend the antennas and rotate them to be sure they have an unrestricted range of motion when the antenna is mounted.

2. Drill two holes slightly smaller than the supplied 1<sup>1</sup>/<sub>4</sub>-inch screws.

**Caution:** Be careful not to drill into any objects behind the wall.

3. Using a Phillips screwdriver, insert the supplied screws into the holes. Be sure the screw heads extend approximately <sup>1</sup>/<sub>2</sub> inch from the wall.
4. Route the coaxial cable toward the center of the antenna, between the mounting feet.
5. Place the antenna over the screws and pull it down to seat it.



## OPERATION

Fully extend the telescoping antenna elements.

*For VHF TV Channels 2–13 and FM radio stations,* set VHF/UHF on the back of the antenna to **VHF**. Then adjust the rotary knob until you get the best picture and sound.

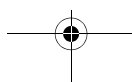
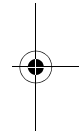
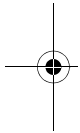
*For UHF TV channels 14–69,* set VHF/UHF on the back of the antenna to **UHF**. Then move the reflector dish until you get the best picture and sound.

### Notes:

- Adjusting the rotary knob does not affect UHF signals.
- In weak-signal areas you might get slightly better reception by doing the following:

*For VHF Channels 7–13 and FM radio,* shorten the telescoping elements slightly.

*For all other VHF channels,* adjust the angle of the telescoping elements.



### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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